

BEST AVAILABLE COPY

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	162	(128/201.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:04
S2	2	("6622311").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:53
S3	2	("6481019").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 07:53
S4	390	(128/201.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:18
S5	189	(128/201.24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:21
S6	427	(128/201.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:26
S7	178	(128/201.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:32
S8	613	(128/205.25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:42
S9	397	(128/205.27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:50

EAST Search History

S10	323	(128/205.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 08:56
S11	408	(128/206.12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:00
S12	326	(128/206.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:04
S13	410	(128/206.21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:09
S14	227	(2/171.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:17
S15	610	(2/410).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:30
S16	238	(2/5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:34
S17	0	S16 and filter and fan	USPAT	OR	OFF	2006/03/13 09:34
S18	114	(2/6.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/13 09:35

EAST Search History

S19	27	(US-20030182711-\$ or US-20030182710-\$ or US-20030101505-\$ or US-20030066121-\$ or US-20010052144-\$ or US-20010037519-\$ or US-20010032348-\$).did. or (US-6481019-\$ or US-RE27408-\$ or US-3427660-\$ or US-5125402-\$ or US-5054480-\$ or US-5104430-\$ or US-6990691-\$ or US-6973677-\$ or US-6918141-\$ or US-6751807-\$ or US-6711748-\$ or US-6622311-\$ or US-6393617-\$ or US-6370695-\$ or US-6081929-\$ or US-5887281-\$ or US-5711033-\$ or US-5592936-\$ or US-5452480-\$ or US-4730612-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/03/13 09:47
S20	88	("1037206" "1766272" "3018776" "3025525" "3048776" "3058463" "3214809" "3529594" "3803640" "3822698" "3881198" "3955570" "4019508" "4038979" "4055123" "4055173" "4133308" "4136688" "4296746" "4320256" "4336799" "4469097" "4549541" "4589408" "4590951" "4619254" "4651727" "4667667" "4672968" "4674492" "4676236" "4711033" "4711539" "4730612" "4864654" "4875477" "4901716" "4951662" "5003973" "5009225" "5042474" "5048516" "5054479" "5054480" "5069205" "5088117" "5104430" "5125402" "5142704" "5142706" "5237707" "5253642" "5342121" "5349949" "5373588" "5410757" "5452712" "5492116" "5503146" "5515843" "5525278" "5549104" "5553500" "5564124" "5577495" "5588153" "5592936" "5601078" "5655374" "5664566" "5669375" "5682618" "5687713" "5690095" "5711033" "5720281" "5879493" "5887281" "6014971" "6374823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:06
S21	32	"5630412"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:06

EAST Search History

S22	4	"6470887"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:07
S23	10	"6070580"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:07
S24	8	"5771886"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:07
S25	12	"5623923"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:08
S26	5	"6102034"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:08
S27	3	"6134716"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:09
S28	4	"6371116"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:09
S29	1	"6463589"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:10
S30	12	"5526804"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:10
S31	15	"5452712"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:10
S32	50	("6302103" "5803076" "4253328" "4271833" "4807614" "4542538" "5808182" "4787105" "4926531" "4949714" "6371116" "6701925" "4301793" "6247472" "5476092" "5318504" "5195977" "6109688" "4485489" "4535765" "4605000" "4774939" "4936298" "5345929" "5752506" "4268893" "5458899" "5505950" "5747082" "5908649" "6439231" "6012756" "5839432" "4951660" "6248068" "4895143" "5549104" "4838290" "5950241" "3789839" "4455683" "4484575" "4561162" "4619254" "3601219" "3685512" "3821947" "4052984" "4296746" "4606422").pn.	USPAT	OR	OFF	2006/03/13 10:59

EAST Search History

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S34	50	("5771897" "4305387" "4319570" "4801268" "5323774" "5330514" "5468151" "5569170" "5823185" "5970976" "6176236" "6195008" "3556122" "3866622" "3802428" "3794026" "3782371" "4106502" "4248245" "4253454" "4256099" "4300547" "4327740" "4360017" "4365625" "4366815" "4369778" "4406291" "4420001" "4491130" "4493614" "4494553" "4567888" "4596248" "4602644" "4622963" "4627433" "4628926" "4759356" "4797104" "4808767" "4813941" "4819628" "4821709" "4838263" "4858605" "4881540" "4924897" "4938211" "4977889").pn.	USPAT	OR	OFF	2006/03/13 11:02
S35	49	("5056505" "5055052" "5239994" "5255674" "5256070" "5265595" "5301689" "5305739" "5375592" "5383786" "5388576" "5394892" "5403192" "5439430" "5453081" "5492108" "5517985" "5611348" "5664559" "5769797" "5833711" "5860857" "5893362" "6017315" "6036662" "6042509" "6058538" "6058538" "6106480" "6105440" "6148820" "6155253" "6171314" "6182656" "6192767" "6240927" "6254556" "6327918" "6342040" "6393842" "6488641" "6502469" "6605050" "6676614" "6772758" "6920880" "4294483" "5918663" "6161301" "6199296").pn.	USPAT	OR	OFF	2006/03/13 11:04

EAST Search History

S36	50	("4783352" "4878479" "4887472" "4891252" "5251948" "5316561" "5564513" "5826672" "6104987" "6558247" "6974379" "4578742" "5984876" "4576595" "5251473" "4405212" "4505709" "4871900" "6003815" "6083127" "6302101" "4383534" "5724984" "4508115" "5701609" "5450750" "4360104" "5203325" "5333394" "5485850" "6006471" "6145503" "3825953" "3785377" "4275725" "4287886" "4326404" "4436090" "4449523" "4501272" "4508117" "4520812" "4538606" "4573460" "4596247" H000145 "4620537" "4770169" "4815452" "4821711").pn.	USPAT	OR	OFF	2006/03/13 11:05
S37	8	brim with (hole or aperture or cavity) and fan and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 11:06
S38	186	(hood or mask or head-piece) and battery and (cigarette with lighter)	USPAT	OR	OFF	2006/03/13 14:35
S39	55	(hood or mask or head-piece) and battery and (cigarette with lighter) and filter	USPAT	OR	OFF	2006/03/13 15:59
S40	29	"5054480"	USPAT	OR	OFF	2006/03/13 16:02
S41	1	10/106578	US-PGPUB	OR	OFF	2006/03/13 16:03
S42	1	10/336429	US-PGPUB	OR	OFF	2006/03/13 16:09
S43	27	helmet and filter and motor and fan and transparent and (panel or film)	US-PGPUB	OR	ON	2006/03/13 16:10
S44	59	helmet and filter and motor and fan and transparent and (panel or film)	US-PGPUB; USPAT	OR	ON	2006/03/13 16:14
S45	0	helmet and filter and motor and fan and transparent and (panel or film) and peel	US-PGPUB; USPAT	OR	ON	2006/03/13 16:15
S46	422	(hood or mask or helmet) and peelable and (panel or film) and transparent	US-PGPUB; USPAT	OR	ON	2006/03/13 16:16
S47	37	("2435653" "2462005" "2740400" "2762368" "3232290" "3528415" "3563236" "3602219" "3680555" "3747599" "3971368" "4069516" "4126131" "4404969" "4534344" "4676236" "4989598" "5062421" "5191882" "5235972" "5263477" "5406944").PN. OR ("5720281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 16:20

EAST Search History

S48	195	("0195865" "1037206" "1445176" "1467227" "1715071" "1766272" "1818607" "1825114" "1867809" "20010032348" "2011298" "2350939" "2361676" "2660401" "2772538" "2814043" "3018776" "3025525" "3048776" "3058463" "3103014" "3140042" "3156922" "3168748" "3214809" "3314077" "3354468" "3368744" "3444817" "3491374" "3529594" "3549831" "3803640" "3822698" "3881198" "3955570" "3963021" "4019508" "4038979" "4055123" "4055173" "4121115" "4133308" "4136688" "4174924" "4227520" "4263679" "4280491" "4296746" "4320256" "4336799" "4364712" "4455687" "4462119" "4462399" "4469097" "4531890" "4549103" "4549541" "4589408" "4590951" "4619254" "4651727" "4664593" "4667667" "4672968" "4674492" "4676236" "4711033" "4711539" "4730612" "4744106" "4752974" "4771226" "4810269" "4826513" "4864654" "4875477" "4901716" "4915588" "4951662" "4986282" "4999846" "5003973" "5009225" "5029342" "5042474" "5046492" "5048516" "5051881" "5054479" "5054480" "5069205" "5085231" "5088117" "5104430" "5125402" "5140980" "5142704" "5142706" "5193347" "5226939" "5237707" "5251334" "5253642" "5283914" "5313665" "5342121" "5349949" "5354178" "5373588" "5380245" "5394566" "5410757" "5452712" "5456248" "5492116" "5503146" "5515843" "5520668" "5525278" "5533500" "5549104" "5553500").PN. OR ("5564124" "5577495" "5578000" "5588153" "5592030" "5592936" "5601078" "5620441" "5624234" "5655374" "5664566" "5669375" "5682618" "5687713" "5690095" "5711033" "5720281" "5804894" "5835366" "5879493" "5887281" "5961780" "5964576" "5984678"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 17:17
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EAST Search History

S49	14	"6388813"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 17:17
S50	34	(US-20030182711-\$ or US-20030182710-\$ or US-20030101505-\$ or US-20030066121-\$ or US-20010052144-\$ or US-20010037519-\$ or US-20010032348-\$).did. or (US-6481019-\$ or US-RE27408-\$ or US-3427660-\$ or US-5125402-\$ or US-5054480-\$ or US-5104430-\$ or US-6990691-\$ or US-6973677-\$ or US-6918141-\$ or US-6751807-\$ or US-6711748-\$ or US-6622311-\$ or US-6393617-\$ or US-6370695-\$ or US-6081929-\$ or US-5887281-\$ or US-5711033-\$ or US-5592936-\$ or US-5452480-\$ or US-4730612-\$ or US-5577495-\$ or US-5549104-\$ or US-3822698-\$ or US-5452712-\$ or US-4793343-\$ or US-5720281-\$). did. or (US-6388813-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:19
S51	0	S50 and commutator	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:21
S52	25	(hood or mask or face-piece) and commutator and motor and fan and filter	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:22
S53	27	(hood or mask or face-piece or helmet) and commutator and motor and fan and filter	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:23
S54	68	(hood or mask or face-piece or helmet) and commutator and motor and fan	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:24
S55	0	(hood or mask or face-piece or helmet) and commutator and respirator	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:24
S56	48943	(hood or mask or face-piece or helmet) and commutator and "128"/\$.ccls. or S41/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:25
S57	4	(hood or mask or face-piece or helmet) and commutator and ("128"/\$.ccls. or S41/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:28
S58	0	(hood or mask or face-piece or helmet) and commutator and ("128"/\$.ccls. or S41/\$.ccls.) and unshielded	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:28

EAST Search History

S59	0	(hood or mask or face-piece or helmet) and commutator and ("128"/\$.ccls. or S41/\$.ccls.) and unshield	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:28
S60	0	(hood or mask or face-piece or helmet) and commutator and unshield	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:28
S61	483	(hood or mask or face-piece or helmet) and commutator	US-PGPUB; USPAT	OR	OFF	2006/03/13 17:28
S62	56	(hood or mask or face-piece or helmet) and commutator and shield	US-PGPUB; USPAT	OR	OFF	2006/03/14 09:42
S63	120	(hood or mask or face-piece or helmet) and (attach near hood)	US-PGPUB; USPAT	OR	OFF	2006/03/14 10:08
S64	13	"4793343"	US-PGPUB; USPAT	OR	OFF	2006/03/14 11:21
S65	5215	motor with commutator	US-PGPUB; USPAT	OR	OFF	2006/03/14 11:22
S66	7	(motor with commutator) and "128"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/14 11:22

10602039_EAST1.txt

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